

2134  
JFW

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	09/540,613
		Filing Date	March 31, 2000
		First Named Inventor	Carl M. Ellison
		Art Unit	2134
		Examiner Name	Ellen C. Tran
Total Number of Pages in This Submission		Attorney Docket Number	42390P8628

### ENCLOSURES (check all that apply)

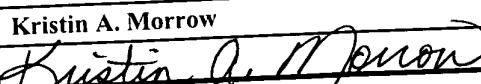
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">             -Copies of 5 Cited refs              -Cross Reference to Related Applications              - Return Postcard           </div>
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 21, 2004

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Kristin A. Morrow	Date	September 21, 2004
Signature			

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 06/04/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



# FEET TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$)  
0.00

Complete if Known	
Application Number	09/540,613
Filing Date	March 31, 2000
First Named Inventor	Carl M. Ellison
Examiner Name	Ellen C. Tran
Art Unit	2134
Attorney Docket No.	42390P8628

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEET CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
SUBTOTAL (1)		(\$)	

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	20*	= <input type="text"/>	= <input type="text"/>
<input type="text"/>	3	= <input type="text"/>	= <input type="text"/>
Independent Claims			
Multiple Dependent			

Large Entity		Small Entity	
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	86	2201	43
1203	290	2203	145
1204	86	2204	43
1205	18	2205	9
SUBTOTAL (2)		(\$)	

\*or number previously paid, if greater. For Reissues, see below

## FEET CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
2053	130	2053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1404	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	2451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	2460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	1809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify)		No Fee	
SUBTOTAL (3)		(\$)	0.00

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type) **Gregory D. Caldwell**

Registration No.  
(Attorney/Agent)

**39,926**

Telephone

**(714) 557-3800**

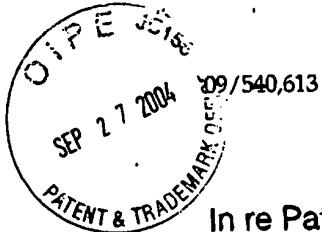
Date

**09/21/04**

Signature

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 02/10/2004.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Carl M. Ellison et al. )  
Application No.: 09/540,613 )  
Docket No.: P8628 )  
Filed: 03/31/00 )  
For: MANAGING A SECURE )  
ENVIRONMENT USING A CHIPSET )  
IN ISOLATED EXECUTION MODE )

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed please find an Information Disclosure Statement, which is being submitted after the mailing of the first Office Action but before the mailing of a Final Office Action. A copy of each cited reference is also enclosed.

In accordance with 37 C.F.R. § 1.97(e), I hereby state that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this Information Disclosure Statement.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject

09/540,613

application, and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicants respectfully request that the Examiner consider the cited reference(s), initial each reference on the enclosed Information Disclosure Statement to indicate such consideration, and return a copy of the initialed Information Disclosure Statement to Applicants. If the Examiner has any questions, the Examiner is invited to contact the undersigned at (512) 732-3927.

Respectfully submitted,

Dated: 9/20/04

Michael R. Barré  
Patent Attorney  
Intel Americas, Inc.  
Registration No. 44,028  
(512) 732-3927

c/o Blakely, Sokoloff, Taylor &  
Zafman, LLP  
12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on:

9-21-04

Date of Deposit

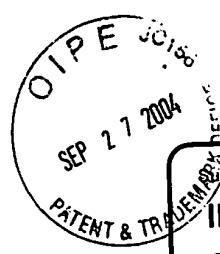
Kristin A. Morrow

Name of Person Mailing Correspondence

Kristin A. Morrow 9-21-04

Signature

Date



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

(use as many sheets as necessary)

## Sheet

1

of

1

---

**Complete if Known**

Application Number	09/540,613
Filing Date	March 31, 2000
First Named Inventor	Carl M. Ellison
Art Unit	2134
Examiner Name	Ellen C. Tran
Attorney Docket Number	42390P8628

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	Date Considered	
-----------------------	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include

copy of this form with next communication.

*'Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark if an ICF English-language Translation is attached.*

www.usc.edu - modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450



09/540,613

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Carl M. Ellison et al. )  
Application No.: 09/540,613 )  
Docket No.: P8628 )  
Filed: 03/31/00 )  
For: MANAGING A SECURE )  
ENVIRONMENT USING A CHIPSET )  
IN ISOLATED EXECUTION MODE )  
\_\_\_\_\_  
)

Examiner: Ellen C. Tran

Art Unit: 2134

Phone No.: (703) 305-8917

**CROSS REFERENCE TO RELATED APPLICATIONS**

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby cross-reference the following related patents and patent applications, which are all assigned to the same assignee as the present patent application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on:

9-21-04

Date of Deposit

Kristin A. Morrow

Name of Person Mailing Correspondence

Kristin A. Morrow 9-21-04

Signature

Date

09/540,613

Reference No.	Application Serial No.	Patent No.	Title
1	09/672,603		Controlling Accesses To Isolated Memory Using A Memory Controller For Isolated Execution
2	09/822,986		Checking File Integrity Using Signature Generated In Isolated Execution
3	09/538,951		Platform And Method For Issuing And Certifying A Hardware-Protected Attestation Key
4	09/539,344		Managing A Secure Platform Using A Hierarchical Executive Architecture In Isolated Execution Mode
5	09/668,585		Managing A Secure Platform Using A Hierarchical Executive Architecture In Isolated Execution Mode
6	09/541,108		Platform And Method For Remote Attestation Of A Platform
7	09/540,612		Platform And Method For Generating And Utilizing A Protected Audit Log
8	09/540,946		Protecting Software Environment In Isolated Execution
9	09/668,610		Protecting Software Environment In Isolated Execution
10	09/538,954		Generating Isolated Bus Cycles For Isolated Execution
11	09/539,348	6,760,441	Generating A Key Hierarchy For Use In An Isolated Execution Environment
12	09/541,477	6,507,904	Isolated Instructions For Isolated Execution
13	09/540,611		Managing Accesses In A Processor For Isolated Execution
14	09/540,613		Managing A Secure Environment Using A Chipset In Isolated Execution Mode
15	09/668,408		Managing A Secure Environment Using A Chipset In Isolated Execution Mode
16	09/541,667		Attestation Key Memory Device And Bus
17	09/672,602		Attestation Key Memory Device And Bus
18	09/618,738	6,678,825	Controlling Access To Multiple Isolated Memories In An Isolated Execution Environment
19	09/618,489	6,633,963	Controlling Access To Multiple Memory Zones In An Isolated Execution Environment
20	10/683,542		Controlling Access To Multiple Memory Zones In An Isolated Execution Environment
21	09/618,659		Resetting A Processor In An Isolated Execution Environment
22	09/751,586		Resetting A Processor In An Isolated Execution Environment

09/540,613

It may be noted that the above list includes the present application, and the above list partially overlaps the cross-reference to related applications that was filed earlier.

If there are any questions that may be cleared up in a telephone interview, the Examiner is invited to call the undersigned at (512) 732-3927.

Respectfully submitted,

Dated: 9/20/04

  
\_\_\_\_\_  
Michael R. Barré  
Patent Attorney  
Intel Americas, Inc.  
Registration No. 44,023  
(512) 732-3927

c/o Blakely, Sokoloff, Taylor &  
Zafman, LLP  
12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026